SEQUENCE LISTING

<110> Meder, Wolfgang
       Wendland, Martin
       John, Harald
       Richter, Rudolf
       Meyer, Markus
       Forssmann, Wolf-Georg

<120> Human Chondroosteomodulin (TIG2), Production, and Use for the
       Treatment or Diagnosis of Bone Diseases, Cartilage Diseases,
       Obesity, Inflammatory Diseases, and Skin Diseases

<130> 2388.0010000/SRL/BLS

<150> PCT/EP03/11799
<151> 2003-10-24

<160> 16

<170> PatentIn version 3.3

<210> 1
<211> 134
<212> PRT
<213> Homo sapiens

<400> 1

Glu Leu Thr Glu Ala Gln Arg Arg Gly Leu Gln Val Ala Leu Glu Glu
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Phe His Lys His Pro Pro Val Gln Trp Ala Phe Gln Glu Thr Ser Val
            20   25   30

Glu Ser Ala Val Asp Thr Pro Phe Pro Ala Gly Ile Phe Val Arg Leu
        35   40   45

Glu Phe Lys Leu Gln Gln Thr Ser Cys Arg Lys Arg Asp Trp Lys Lys
    50   55   60

Pro Glu Cys Lys Val Arg Pro Asn Gly Arg Lys Arg Lys Cys Leu Ala
65   70   75   80

Cys Ile Lys Leu Gly Ser Glu Asp Lys Val Leu Gly Arg Leu Val His
            85   90   95

Cys Pro Ile Glu Thr Gln Val Leu Arg Glu Ala Glu Glu His Gln Glu
            100   105   110

Thr Gln Cys Leu Arg Val Gln Arg Ala Gly Glu Asp Pro His Ser Phe
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Tyr Phe Pro Gly Gln Phe
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<212> DNA
<213> Artificial Sequence

<220>
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cggtgatgaa taccctgatt atttagactc cattgtggtt ttggaggact tatccccctt   120

ggaagccagg gtgaccagga tcttcctggt ggtggtctac agcatcgtct gcttcctcgg   180

gattctgggc aatggtctgg tgatcatcat tgccaccttc aagatgaaga agacagtgaa   240

catggtctgg ttcctcaacc tggcagtggc agatttcctg ttcaacgtct cctcccaat   300

ccatatcacc tatgccgcca tggactacca ctgggttttc gggacagcca tgtgcaagat   360

cagcaacttc cttctcatcc acaacatgtt caccagcgtc ttcctgctga ccatcatcag   420

ctctgaccgc tgcatctctg tgctcctccc tgtctggtcc cagaaccacc gcagcgttcg   480

cctggcttac atggcctgca tggtcatctg ggtcctggct ttcttcttga gttccccatc   540

tctcgtcttc cgggacacag ccaacctgca tgggaaaata tcctgcttca caacttcag   600

cctgtccaca cctgggtctt cctcgtggcc cactcactcc caaatggacc ctgtggggta   660

tagccggcac atggtggtga ctgtcacccg cttcctctgt ggcttcctgg tcccagtcct   720

catcatcaca gcttgctacc tcaccatcgt gtgcaaactg cagcgcaacc gcctggccaa   780

gaccaagaag cccttcaaga ttattgtgac catcatcatt accttcttcc tctgctggtg   840

cccctaccac acactcaacc tcctagagct ccaccacact gccatgcctg gctctgtctt   900

cagcctgggt ttgcccctgg ccactgccct tgccattgcc aacagctgca tgaaccccat   960

tctgtatgtt ttcatgggtc aggacttcaa gaagttcaag gtggccctct ctctcgcct   1020

ggtcaatgct ctaagtgaag atacaggcca ctcttcctac cccagccata gaagctttac   1080

caagatgtca tcaatgaatg agaggacttc tatgaatgag agggagaccg gcatgctttg   1140

atcctcactg tggaacccct caatggactc tctcaaccca gggaca   1186

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<220>
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<400>  3
gccagggtga cacggaag                                                        18


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gaggcaccac gcagctc                                                         17


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<400>  14
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<400>  15
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<210>  16
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